

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050321\
 Data File : VD069054.D
 Acq On : 03 May 2021 21:09
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: May 04 04:21:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050321S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 04 03:51:01 2021
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	85	0.00
2 T	Dichlorodifluoromethane	50.000	46.912	6.2	80	0.00
3 P	Chloromethane	50.000	50.536	-1.1	83	0.00
4 C	Vinyl Chloride	50.000	51.204	-2.4#	84	0.00
5 T	Bromomethane	50.000	55.209	-10.4	96	0.00
6 T	Chloroethane	50.000	54.623	-9.2	96	0.00
7 T	Trichlorofluoromethane	50.000	47.933	4.1	80	0.00
8 T	Diethyl Ether	50.000	52.552	-5.1	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.557	2.9	81	0.00
10 T	Methyl Iodide	50.000	46.073	7.9	73	0.00
11 T	Tert butyl alcohol	250.000	231.179	7.5	80	0.00
12 CM	1,1-Dichloroethene	50.000	47.836	4.3#	79	0.00
13 T	Acrolein	250.000	225.250	9.9	79	0.00
14 T	Allyl chloride	50.000	48.669	2.7	78	0.00
15 T	Acrylonitrile	250.000	258.256	-3.3	85	0.00
16 T	Acetone	250.000	237.052	5.2	87	0.00
17 T	Carbon Disulfide	50.000	49.298	1.4	81	0.00
18 T	Methyl Acetate	50.000	51.323	-2.6	85	0.00
19 T	Methyl tert-butyl Ether	50.000	52.882	-5.8	82	0.00
20 T	Methylene Chloride	50.000	54.457	-8.9	87	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.982	-6.0	86	0.00
22 T	Diisopropyl ether	50.000	52.878	-5.8	83	0.00
23 T	Vinyl Acetate	250.000	267.104	-6.8	81	0.00
24 P	1,1-Dichloroethane	50.000	51.122	-2.2	84	0.00
25 T	2-Butanone	250.000	260.156	-4.1	84	0.00
26 T	2,2-Dichloropropane	50.000	44.527	10.9	74	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.845	-3.7	84	0.00
28 T	Bromochloromethane	50.000	53.896	-7.8	88	0.00
29 T	Tetrahydrofuran	250.000	259.849	-3.9	85	0.00
30 C	Chloroform	50.000	53.271	-6.5#	87	0.00
31 T	Cyclohexane	50.000	44.881	10.2	77	0.00
32 T	1,1,1-Trichloroethane	50.000	50.605	-1.2	85	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.764	-7.5	89	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	85	0.00
35 S	Dibromofluoromethane	50.000	54.708	-9.4	89	0.00
36 T	1,1-Dichloropropene	50.000	50.648	-1.3	81	0.00
37 T	Ethyl Acetate	50.000	51.113	-2.2	86	0.00
38 T	Carbon Tetrachloride	50.000	50.937	-1.9	82	0.00
39 T	Methylcyclohexane	50.000	49.406	1.2	77	0.00
40 TM	Benzene	50.000	51.516	-3.0	84	0.00
41 T	Methacrylonitrile	50.000	49.082	1.8	81	0.00
42 TM	1,2-Dichloroethane	50.000	51.680	-3.4	83	0.00
43 T	Isopropyl Acetate	50.000	51.904	-3.8	85	0.00
44 TM	Trichloroethene	50.000	52.289	-4.6	85	0.00
45 C	1,2-Dichloropropane	50.000	53.204	-6.4#	84	0.00
46 T	Dibromomethane	50.000	54.603	-9.2	89	0.00
47 T	Bromodichloromethane	50.000	52.469	-4.9	87	0.00
48 T	Methyl methacrylate	50.000	49.773	0.5	75	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1015.452	-1.5	83	0.00
50 S	Toluene-d8	50.000	55.303	-10.6	87	0.00
51 T	4-Methyl-2-Pentanone	250.000	267.231	-6.9	84	0.00
52 CM	Toluene	50.000	53.822	-7.6#	86	0.00
53 T	t-1,3-Dichloropropene	50.000	50.187	-0.4	81	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.964	-1.9	83	0.00
55 T	1,1,2-Trichloroethane	50.000	53.991	-8.0	87	0.00
56 T	Ethyl methacrylate	50.000	54.256	-8.5	83	0.00
57 T	1,3-Dichloropropane	50.000	52.843	-5.7	85	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	287.444	-15.0	89	0.00
59 T	2-Hexanone	250.000	269.623	-7.8	84	0.00
60 T	Dibromochloromethane	50.000	52.736	-5.5	87	0.00
61 T	1,2-Dibromoethane	50.000	53.436	-6.9	85	0.00
62 S	4-Bromofluorobenzene	50.000	53.783	-7.6	86	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	51.258	-2.5	87	0.00
65 PM	Chlorobenzene	50.000	49.350	1.3	83	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.159	-2.3	87	0.00
67 C	Ethyl Benzene	50.000	50.232	-0.5#	82	0.00
68 T	m/p-Xylenes	100.000	103.973	-4.0	84	0.00
69 T	o-Xylene	50.000	51.744	-3.5	84	0.00
70 T	Styrene	50.000	53.807	-7.6	85	0.00
71 P	Bromoform	50.000	53.074	-6.1	89	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	50.075	-0.2	81	0.00
74 T	N-ethyl acetate	50.000	51.337	-2.7	86	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.085	-2.2	87	0.00
76 T	1,2,3-Trichloropropane	50.000	44.707	10.6	80	0.00
77 T	Bromobenzene	50.000	51.387	-2.8	85	0.00
78 T	n-propylbenzene	50.000	51.309	-2.6	83	0.00
79 T	2-Chlorotoluene	50.000	50.712	-1.4	84	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.541	-3.1	83	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.629	6.7	76	0.00
82 T	4-Chlorotoluene	50.000	51.495	-3.0	86	0.00
83 T	tert-Butylbenzene	50.000	50.584	-1.2	82	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.009	-4.0	84	0.00
85 T	sec-Butylbenzene	50.000	49.743	0.5	81	0.00
86 T	p-Isopropyltoluene	50.000	51.407	-2.8	81	0.00
87 T	1,3-Dichlorobenzene	50.000	50.454	-0.9	86	0.00
88 T	1,4-Dichlorobenzene	50.000	50.315	-0.6	86	0.00
89 T	n-Butylbenzene	50.000	49.596	0.8	80	0.00
90 T	Hexachloroethane	50.000	50.483	-1.0	84	0.00
91 T	1,2-Dichlorobenzene	50.000	51.828	-3.7	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.622	-3.2	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.796	4.4	82	0.00
94 T	Hexachlorobutadiene	50.000	48.465	3.1	82	0.00
95 T	Naphthalene	50.000	51.417	-2.8	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.337	1.3	82	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6